FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
LUL	RNAV (GPS) RWY 31	1D	LAUREL	MS

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
238	238	RNAV (GPS) RWY 31	1C	10/08/2020	0E	2000

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			ROUTINE	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 225/30 CW 045/30	NOPT	225/6 CW 045/6		2300
2. 225/6 CW 045/6		IPAXE	IF/IAF	2000
3. 045/30 CW 225/30		045/6 CW 225/6		2400
4. 045/6 CW 225/6		IPAXE	IF/IAF	2000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
IPAXE	IF/IAF	GULCO		TF	FB	1.00	314.94	8.00	2000
GULCO	FAF	RW31	MAP	TF	FO	0.30	314.88	5.42	
RW31	MAP	524 MSL		CA			314.88		
524 MSL		TUGKU		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT TUGKU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD SE IPAXE, RT, 314.94 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 314.88 **FAF:** GULCO **DIST FAF TO MAP:** 5.42 **DIST FAF TO THLD:** 5.42
4. **MIN ALT:** IPAXE 2000, GULCO 2000
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **286 HAT:** 0.78 **GS ANT:**
6. **MIN GP INCPT:** 2000 **GP ALT AT PFAF:** GULCO 2000 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 40.0
8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART VDP: 1.77 NM TO RW31.
HOLD NW, RT, 134.73 INBOUND.
CHART FAS OBST: 537 TOWER (28-059708) 313709N/0890538W.
WAAS CHANNEL # 86404
REFERENCE PATH ID: W31A
CHART CIRCLING ICON.
LTP HAE: 45.1 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/4, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	524	1	286	524	1	286	524	1	286	524	1	286			
LNAV/VNAV DA	554	1	316	554	1	316	554	1	316	554	1	316			
LNAV MDA	840	1	602	840	1	602	840	1 3/4	602	840	1 3/4	602			
CIRCLING	840	1	602	840	1	602	1040	2 1/4	802	1060	2 3/4	822			

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM FOR AMENDMENT 1C INTO FORM – IAW 8260-19J PARA 8-3-4.C (3).
2. TERMINAL ROUTES: REMOVED SEGMENT "GULCO TO OPUYA/1.70 NM TO RW31" - SDF REMOVED DUE TO NEW CONTROLLING OBS, 800 FT SDF DOES NOT CLEAR REQUIRED ALTITUDE AT TERMINATION FIX.
3. TERMINAL ROUTES: UPDATED SEGMENT FROM OPUYA/1.70 NM TO RW31" TO "GUCLO TO RW31" AND DISTANCE FROM "1.70" TO "5.42" -REMOVED STEPDOWN FIX.
4. PROFILE LINE 4: UPDATED "IPAXE 2000, GULCO 2000, OPUYA/1.70 NM TO RW31 800*" TO "IPAXE 2000, GULCO 2000" - REMOVED STEPDOWN FIX.
5. PROFILE LINE 7: UPDATED "34:1 IS NOT CLEAR" TO "34:1 IS CLEAR" - PENETRATIONS NO LONGER EXIST.
6. PBN REQUIREMENTS NOTE: UPDATED "RNP APCH" TO "RNP APCH - GPS" - IAW 8260.19J 8-6-8.D.
7. NOTES: REMOVED "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - VGSI AND GLIDEPATH ARE THE SAME.
8. NOTES: REMOVED "CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - 34:1 PENETRATIONS NO LONGER EXIST.
9. ADDITIONAL FLIGHT DATA: REMOVED "*LNAV" - NO LONGER REQUIRED.
10. ADDITIONAL FLIGHT DATA: UPDATED CHART VDP FROM "1.14 NM TO RW31" TO "1.77 NM TO RW31" - LNAV MIN RAISED TO DA 840/HAT 602.
11. ADDITIONAL FLIGHT DATA: UPDATED "CHART FAS OBST: 389 TREE 313839N/0890845W" TO "CHART FAS OBST: 537 TOWER (28-059708) 313709N/0890538W" - NEW CONTROLLING OBSTACLE.
12. MINIMUMS: UPDATED CATS A AND B CIRCLING CMDA/HAA FROM "700/462" AND "800/562" TO "840/602" - MATCHES LNAV STRAIGHT-IN MINIMUMS.
13. MINIMUMS: UPDATED LNAV MDA/HAT FROM "640/402" TO "840/602" AND VIS CATS C AND D FROM "1 1/8" TO "1 3/4" - STEPDOWN FIX REMOVED AND IAW 8260.3 TABLE 3-3-1 AND CLEARS NOTAM FDC 5/5882.
14. FAS DATA: CRC REMAINDER UPDATED FROM "025BBE7F" TO "D56EA450" - FPAP LAT/LONG UPDATED FROM "314106.6210N/0891113.4955W" TO "314106.6220N/0891113.4940W".

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZHU, ZME, AMGR

FLIGHT CHECKED BY	*Digitally signed by*		**OFFICE**	**DATE**
JON D HOLLAND	***ROBERT G HAMILTON***		AJF	05/21/2025
	May 22, 2025			
DEVELOPED BY	*Digitally signed by*		**OFFICE**	**DATE**
ROBERT G HAMILTON (MATTHEW W.TOWNSEND)	***ROBERT G HAMILTON***		AJV-A433	04/11/2025
	May 22, 2025			
APPROVED BY	*Digitally signed by*		**OFFICE**	**DATE**	**TITLE**
ROBERT G HAMILTON	***ROBERT G HAMILTON***		AJV-A433	10/02/2025	MANAGER
	May 22, 2025			

QUALITY 25 CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLUL
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	314003.6660N
LTP/FTP LONGITUDE	0890959.4500W
LTP/FTP ELLIPSOIDAL HEIGHT	+00451
FPAP LATITUDE	314106.6220N
FPAP LONGITUDE	0891113.4940W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	D56EA450

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00714
FPAP ORTHOMETRIC HEIGHT	+00714

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 31	1D	LAUREL	MS	238	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
225/30 CW 045/30

TO
225/6 CW 045/6

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (28-001559)	312553.00N/0890852.00W	1261	50	50	2D	1000					2300
TERRAIN	314357.00N/0882457.00W	437 (400)								AS1500	1900

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
225/6 CW 045/6

TO
IPAXE

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	313512.80N/0885933.90W	569	50	20	2C	1000				AT431	2000
TERRAIN	313512.80N/0885933.90W	369 (400)								AS1500	1900

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 31	1D	LAUREL	MS	238	RNAV

STRAIGHT-IN AREA

FROM
045/30 CW 225/30

TO
045/6 CW 225/6

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (28-000835)	313136.00N/0890810.00W	1349	100	50	3D	1000					2400
TERRAIN	320000.00N/0890000.00W	607 (600)								AS1500	2100

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
045/6 CW 225/6

TO
IPAXE

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (28-020102)	313015.64N/0890712.58W	996	20	20	1C	1000					2000
TERRAIN	313030.00N/0890706.00W	378 (400)								AS1500	1900

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 31	1D	LAUREL	MS	238	RNAV

INTERMEDIATE

FROM	TO
IPAXE (IF/IAF)	GULCO

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	8.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	313418.00N/0890003.00W	509	50	3	2A	500				AT991	2000
TERRAIN	313418.00N/0890003.00W	309 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM	TO
GULCO	RW31

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.03	5.42		DA	286	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (28-026182)	313946.57N/0890932.60W	308	50	20	2C		34.00:1			AC20 MA36	524

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 31	1D	LAUREL	MS	238	RNAV

FINAL: LNAV/VNAV

FROM	TO
GULCO	RW31

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	5.42		DA	316	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (28-001747)	313929.00N/0891013.00W	368	50	20	2C	161				AC20 XP5	554

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP 5 - USED TO RETAIN PREVIOUS MINS.

FINAL: LNAV

FROM	TO
GULCO	RW31

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	5.42		RW31	602	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (28-059708)	313708.80N/0890537.60W	537	250	50	4D	250				AC50	840

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 31	1D	LAUREL	MS	238	RNAV

HOLD-IN-LIEU OF PT

FROM	TO
IPAXE	P-4

RNP	DISTANCE	PAT	MAP	HAT	HMAS
		P-4			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (28-046733)	312958.53N/0890107.73W	660	20	3	1A	1000				AT340	2000
TERRAIN	313512.80N/0885933.90W	369 (400)								AS1500	1900

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM	TO
DA	TUGKU

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.03-1.00					319

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (28-026182)	313946.57N/0890932.60W	308	50	20	2C		ASC			AC20	2000
TOWER (28-001196)	314918.00N/0891837.00W	842	500	50	5D	1000					1900
TERRAIN	315124.00N/0892009.00W	465 (500)								AS1500	2000

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 31	1D	LAUREL	MS	238	RNAV

MISSED APPROACH: LNAV/VNAV

FROM	TO
DA	TUGKU

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					393

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (28-001196)	314918.00N/0891837.00W	842	500	50	5D	1000					1900
TERRAIN	315124.00N/0892009.00W	465 (500)								AS1500	2000

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM	TO
RW31	TUGKU

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					740

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (28-001196)	314918.00N/0891837.00W	842	500	50	5D	1000					1900
TERRAIN	315124.00N/0892009.00W	465 (500)								AS1500	2000

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 31	1D	LAUREL	MS	238	RNAV

CIRCLING ☐ ALL CATS ☒ CAT A ☒ CAT B ☒ CAT C ☒ CAT D ☐ CAT E ☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	314121.00N/0890921.00W	1.30	602	399	215	8	4B	300		SI	840
CATEGORY B											
TOWER (28-002144)	314038.74N/0890805.51W	1.81	602	495	20	3	1A	300		SI	840
CATEGORY C											
TOWER (28-001139)	314029.59N/0890648.20W	2.85	802	675	250	50	4D	300		AC50	1040
CATEGORY D											
TOWER (28-001313)	314118.00N/0890558.00W	3.72	822	748	50	20	2C	300			1060

CIRCLING REMARKS:

MSA/ESA

CENTER **RADIUS**

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
LUL	RNAV (GPS) RWY 31	1D	LAUREL	MS	238	RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZHU ARTCC, ZME ARTCC, GWO FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	LUL	24	LUL	0	Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	PIB	24	PIB	14.95	Y	43

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
LUL 238, PIB 298
RA = 42.7.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW13 - REIL (PCL), HIRL (PCL), PAPI-4L	NPI-F	
RW31 - HIRL (PCL), PAPI-4L	NPI-F	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	234.3	40.0			3.00	40.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	[X]	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	[X]	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-15C	+54C	-15C	+14.53C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 958 HIGH TEMP 1264.

"VISUAL PORTION OF FINAL" PENETRATIONS

PENETRATIONS REMARKS:

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100FT VEGETATION USED PER FPT.

CONTINGENCY NOTE:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PIB ALTIMETER SETTING AND INCREASE LPV DA TO 567 FEET. INCREASE LNAV/VNAV DA TO 597 FEET. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C AND D 1/8 SM, AND CIRCLING VISIBILITY CAT C AND D 1/4 SM.

VDP AND BARO-VNAV NA WHEN USING PIB RGNL ALTIMETER SETTING.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	**TO 1000FT POINT**	3.22
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	314.88
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	300
DISTANCE FROM	THLD	**TO 1500FT POINT**	5.02
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	1.76
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	314.88
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	300

THRESHOLD COORDINATES (IF STR-IN)	314003.67N/0890959.45W
ARP COORDINATES	314022.90N/0891022.10W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 31 DISTANCE 0.45 NM
FAF COORDINATES	313613.83N/0890529.48W
FIX NAME COORDINATES	IF IPAXE 313034.22N/0885851.61W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ROBERT G HAMILTON (MATTHEW W.TOWNSEND)	AJV-A433	04/11/2025	AERONAUTICAL INFORMATION SPECIALIST

QUALITY 25 CHECKED